

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------|------------------|---------|------------------|
| L30 | 1 | ("6216131").PN. | USPAT | OR | OFF | 2006/10/30 08:49 |
| L31 | 1381 | (715/513).CCLS. | USPAT | OR | OFF | 2006/10/30 08:49 |
| L32 | 570 | 31 and map\$4 | USPAT | OR | OFF | 2006/10/30 08:49 |
| L33 | 18 | 31 and (map\$4 with source with target) | USPAT | OR | OFF | 2006/10/30 08:50 |
| S12 6 | 14 | mapping.ti. and user.ti. and interface.ti. | USPAT | OR | OFF | 2006/10/24 11:12 |
| S12 7 | 10 | ("4930071" "5235701" "5295242" "5404440" "5408659" "5412774" "5437027" "5448727" "5548749" "5555367").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 11:27 |
| S12 8 | 124 | ("5627979").URPN. | USPAT | OR | OFF | 2006/10/24 11:36 |
| S12 9 | 1 | ("6694338").URPN. | USPAT | OR | OFF | 2006/10/24 12:15 |
| S13 0 | 31 | ("20020010714" "5119465" "5173853" "5272628" "5276793" "5367619" "5369761" "5428776" "5442778" "5584024" "5627979" "5657440" "5724573" "5946688" "5960435" "6009429" "6014680" "6067552" "6085196" "6128627" "6202072" "6209003" "6282544" "6311173" "6327594" "6434568" "6453319" "6484177" "6499041" "6529909" "6546381").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 12:15 |
| S13 1 | 54 | ("5272628").URPN. | USPAT | OR | OFF | 2006/10/24 12:26 |
| S13 2 | 3 | ("4644471" "5021995" "5033009").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 12:34 |
| S13 3 | 18 | ("6076090").URPN. | USPAT | OR | OFF | 2006/10/24 12:55 |
| S13 4 | 0 | ("7069269").URPN. | USPAT | OR | OFF | 2006/10/24 12:57 |

EAST Search History

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|----------|-----|---|------------------------------|----|-----|------------------|
| S13 5 | 20 | ("20010014890" "20020089681" "20030225742" "5392390" "5561793" "5684990" "5729665" "5761671" "5943676" "5966717" "6029160" "6044381" "6076090" "6154748" "6230157" "6279008" "6408302" "6460048" "6496835" "6609133").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 12:58 |
| S13 6 | 124 | ("5684990").URPN. | USPAT | OR | OFF | 2006/10/24 13:21 |
| S13 7 | 18 | ("5386507" "5392390" "5555366" "5566330" "5586329" "5596752" "5619995" "5666553" "5682535" "5684990" "5701423" "5752018" "5767854" "5826522" "5832481" "5835900" "5848373" "5877819").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 13:35 |
| S13 8 | 3 | ("5966717").URPN. | USPAT | OR | OFF | 2006/10/24 13:40 |
| S13 9 | 13 | ("5291583" "5295256" "5499371" "5542078" "5613099" "5627979" "5694598" "5729739" "5850544" "5873093" "5878411" "5956725" "5956730").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 13:40 |
| S14 0 | 18 | ("6076090").URPN. | USPAT | OR | OFF | 2006/10/24 13:46 |
| S14 1 | 16 | ("4791561" "4930071" "5097408" "5202977" "5257369" "5287537" "5392390" "5421001" "5428792" "5542078" "5557798" "5649185" "5666553" "5680618" "5701423" "5966531").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 13:51 |
| S14 2 | 8 | ("6154748").URPN. | USPAT | OR | OFF | 2006/10/24 13:55 |
| S14 3 | 2 | ("6496835").URPN. | USPAT | OR | OFF | 2006/10/24 13:57 |
| S14 4 | 17 | ("5111398" "5491796" "5519606" "5526477" "5602963" "5768578" "5802533" "5835667" "5873108" "5970490" "6006242" "6032111" "6049796" "6102969" "6199068" "6216131" "6279017").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 13:57 |
| S14 5 | 7 | ("5560005" "5627979" "5724575" "5758351" "5761684" "5809507" "5815415").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 14:03 |

EAST Search History

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|----------|-----|---|------------------------------|----|-----|------------------|
| S14 6 | 153 | ("5970490").URPN. | USPAT | OR | OFF | 2006/10/24 14:05 |
| S14 7 | 10 | ("5299304" "5713014" "5911776" "5970490" "6012098" "6151608" "6236997" "6263332" "6324568" "6336124").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 14:37 |
| S14 8 | 1 | ("6785689").URPN. | USPAT | OR | OFF | 2006/10/24 14:43 |
| S14 9 | 12 | ("20020023097" "20020059566" "20020083067" "20020194357" "20030120665" "5806066" "5937410" "5970490" "6167405" "6199059" "6615220" "6704747").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 14:43 |
| S15 0 | 18 | ("6199059").URPN. | USPAT | OR | OFF | 2006/10/24 14:48 |
| S15 1 | 9 | ("5361349" "5465362" "5581765" "5588104" "5603019" "5649139" "5794232" "5802296" "5991763").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 14:49 |
| S15 2 | 3 | ("2001/0014890").URPN. | USPAT | OR | OFF | 2006/10/24 14:58 |

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|--|-----|--|------------------------------|----|--------|------------------|
| S15 3 | 146 | ("20010014890" "4162610" "4432057" "4807154" "4807155" "4807182" "4817018" "4819156" "4819191" "4827423" "4831552" "4866611" "4875159" "4939689" "4956809" "4980844" "5065360" "5124912" "5134564" "5136707" "5142619" "5155850" "5170480" "5187787" "5197000" "5201010" "5210868" "5220540" "5228116" "5237678" "5251151" "5251291" "5261045" "5261094" "5272628" "5276876" "5278978" "5278982" "5283887" "5293627" "5301313" "5315709" "5323314" "5327555" "5333252" "5333265" "5333316" "5339392" "5339434" "5355476" "5375234" "5392390" "5396612" "5412801" "5421012" "5434994" "5444851" "5455945" "5463735" "5475833" "5511188" "5519606" "5530853" "5530939" "5557518" "5560005" "5568402" "5581753" "5581754" "5583793" "5596574" "5600834" "5608865" "5613113" "5615109" "5615364" "5619689" "5623540" "5630081" "5649182" "5659741" "5666530" "5666553" "5671407" "5682524" "5684984" "5684990" "5689706" "5701423" "5704029" "5706452" "5706509" "5708812" "5708840" "5710922" "5727202" "5729735" "5737539" "5745712" "5758083" "5758150" "5758337" "5758355" "5778388" "5781908" "5790789" "5809494" "5813009" "5813013" "5819272" "5819274" "5832218" "5832489" "5838923" "5845293" "5857201" "5870759" "5870765" "5875242" "5877760" "5878415" "5884323" "5884324" "5884325").PN. OR ("5892909" "5897640" "5924094" "5926816" "5926824" "5928329" "5943676" "5956508" "5966714" "5974238" "5995980" "5999947" "6081806" "6098078" "6125369" "6141664" "6212221" "6216131" "6247135" "6272074" "6330568" "6401104") PN | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 14:59 |
| 10/30/06 9:16:11 AM C:\Documents and Settings\bbaason\My Documents\EAST\Workspaces\09662399.wsp | | | | | Page 4 | |

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|----------|----|---|------------------------------|----|-----|------------------|
| S15 4 | 3 | ("6853997").URPN. | USPAT | OR | OFF | 2006/10/24 15:14 |
| S15 5 | 21 | ("20010034733" "20030204511" "20040030716" "5717924" "5724577" "5764978" "5907843" "5974407" "6061697" "6076090" "6101502" "6199059" "6374252" "6377934" "6427123" "6480857" "6539398" "6594672" "6665677" "6684222" "6708164").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 15:15 |
| S15 6 | 5 | ("6665677").URPN. | USPAT | OR | OFF | 2006/10/24 15:20 |
| S15 7 | 4 | ("5455945" "5467471" "5604892" "5708828").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 15:21 |
| S15 8 | 4 | ("5455945" "5467471" "5604892" "5708828").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 15:25 |
| S15 9 | 5 | ("5261080" "5339434" "5410675" "5493671" "5524253").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 15:25 |
| S16 0 | 98 | ("5708828").URPN. | USPAT | OR | OFF | 2006/10/24 15:26 |
| S16 1 | 14 | ("5692181" "5706495" "5708828" "5721903" "5781911" "5794228" "5794229" "5794246" "5826258" "5832496" "5842213" "5870746" "5870747" "5873102").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 15:33 |
| S16 2 | 15 | ("6339775").URPN. | USPAT | OR | OFF | 2006/10/24 15:35 |
| S16 3 | 36 | ("6014670").URPN. | USPAT | OR | OFF | 2006/10/24 15:41 |
| S16 4 | 32 | ("6061515").URPN. | USPAT | OR | OFF | 2006/10/24 15:49 |
| S16 5 | 8 | ("5850631").URPN. | USPAT | OR | OFF | 2006/10/24 15:58 |
| S16 6 | 8 | ("4714995" "5212787" "5295222" "5295256" "5499371" "5542078" "5551030" "5627979").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 16:01 |
| S16 7 | 14 | ("5291583" "5596746" "5717924" "5857197" "5878411" "5907846" "5937409" "5983020" "6003040" "6009428" "6101502" "6108664" "6141660" "6175837").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 16:40 |

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|----------|----|---|------------------------------|----|-----|------------------|
| S16 8 | 11 | ("6279008").URPN. | USPAT | OR | OFF | 2006/10/24 16:43 |
| S16 9 | 1 | ("6938260").URPN. | USPAT | OR | OFF | 2006/10/24 16:47 |
| S17 0 | 5 | ("5694608" "5832268" "6263339" "6279008" "6301579").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 16:47 |
| S17 1 | 1 | ("5530852").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 17:25 |
| S17 2 | 28 | ("6279015").URPN. | USPAT | OR | OFF | 2006/10/24 17:27 |
| S17 3 | 8 | ("6023714" "6209124" "6279015" "6336124" "6487566" "6507857" "6535896" "6609133").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 17:36 |
| S17 4 | 4 | ("6799299").URPN. | USPAT | OR | OFF | 2006/10/24 17:39 |
| S17 5 | 8 | ("6571253").URPN. | USPAT | OR | OFF | 2006/10/24 17:43 |
| S17 6 | 8 | ("6571253").URPN. | USPAT | OR | OFF | 2006/10/24 17:45 |
| S17 7 | 8 | ("5706505" "6009436" "6085196" "6177936" "6279015" "6282547" "6330006" "6463442").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 17:46 |
| S17 8 | 28 | ("6279015").URPN. | USPAT | OR | OFF | 2006/10/24 17:50 |
| S17 9 | 4 | ("6678867").URPN. | USPAT | OR | OFF | 2006/10/24 17:50 |
| S18 0 | 0 | ("7043687").URPN. | USPAT | OR | OFF | 2006/10/24 17:52 |
| S18 1 | 13 | ("20020026461" "20020091974" "20030135584" "5557780" "6226675" "6336124" "6397232" "6418400" "6598046" "6678867" "6738975" "6795868" "6871331").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 17:52 |
| S18 2 | 0 | ("7043687").URPN. | USPAT | OR | OFF | 2006/10/24 17:59 |
| S18 3 | 4 | ("5530852" "6085196" "6182092" "6279015").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 17:59 |
| S18 4 | 1 | ("6823495").URPN. | USPAT | OR | OFF | 2006/10/24 18:18 |

EAST Search History

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|----------|----|---|------------------------|----|-----|------------------|
| S18 5 | 6 | ("5629846" "5808615" "6216131" "6334158" "6356901" "6564368").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 18:18 |
| S18 6 | 4 | ("6564368").URPN. | USPAT | OR | OFF | 2006/10/24 18:20 |
| S18 7 | 7 | ("6356901").URPN. | USPAT | OR | OFF | 2006/10/24 18:21 |
| S18 8 | 12 | ("5237691" "5517645" "5642511" "5745712" "5760788" "5805896" "5850548" "6014138" "6016392" "6226787" "6298474" "6385769").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 18:22 |
| S18 9 | 4 | ("5734905" "5781911" "5937415" "5991760").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 18:26 |
| S19 0 | 14 | ("5734905").URPN. | USPAT | OR | OFF | 2006/10/24 18:27 |
| S19 1 | 8 | ("6334158").URPN. | USPAT | OR | OFF | 2006/10/24 18:28 |
| S19 2 | 9 | ("5421015" "5457797" "5475819" "5524253" "5551030" "5724506" "5754845" "5797015" "5819090").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 18:29 |
| S19 3 | 19 | ("5629846").URPN. | USPAT | OR | OFF | 2006/10/24 18:30 |
| S19 4 | 6 | ("4559614" "4730270" "4881197" "4896289" "5208905" "5438657").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 18:34 |
| S19 5 | 0 | ("6874141").URPN. | USPAT | OR | OFF | 2006/10/24 18:47 |
| S19 6 | 6 | ("5629846" "5768564" "5808615" "6006242" "6061513" "6480206").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/24 18:47 |
| S19 7 | 1 | ("6874141").PN. | USPAT | OR | OFF | 2006/10/26 19:24 |
| S19 8 | 19 | functoid\$1 | US-PGPUB; USPAT | OR | OFF | 2006/10/26 20:20 |

PG-PUB SEARCH

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--------------------|------------------|---------|------------------|
| L34 | 2682 | schema\$1.CLM. | US-PGPUB; USPAT | OR | OFF | 2006/10/30 09:17 |
| L35 | 22502 | source.CLM. and target.CLM. | US-PGPUB; USPAT | OR | OFF | 2006/10/30 09:18 |
| L36 | 59158 | map\$4.CLM. | US-PGPUB; USPAT | OR | OFF | 2006/10/30 09:18 |
| L37 | 399 | (function adj object\$1).CLM. or functiod\$1.CLM. | US-PGPUB; USPAT | OR | OFF | 2006/10/30 09:19 |
| L38 | 62 | 34 and 35 and 36 | US-PGPUB; USPAT | OR | OFF | 2006/10/30 09:28 |
| L39 | 57 | 37 and 36 | US-PGPUB; USPAT | OR | OFF | 2006/10/30 09:30 |
| L41 | 49 | script\$1.CLM. and object\$1.CLM. and graphic\$4.CLM. and interface\$1.CLM. and input.CLM. and output.CLM. | US-PGPUB; USPAT | OR | OFF | 2006/10/30 09:32 |